

Project Organization Object Role Modeling

Peter J. A. Reusch

ORM Object Role Modeling

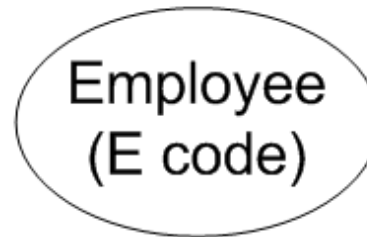
Object Types



lexical



non-lexical



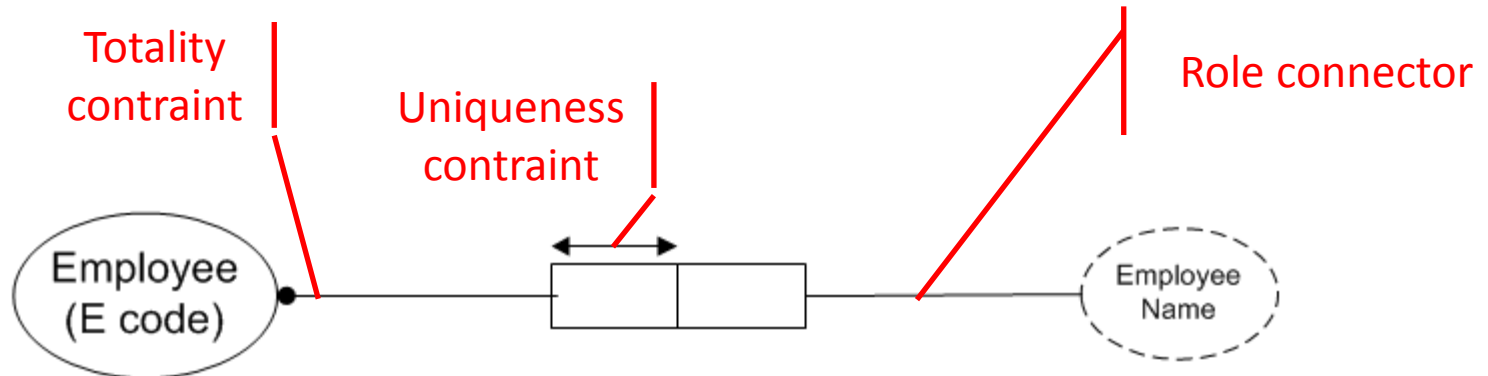
combined



lexical

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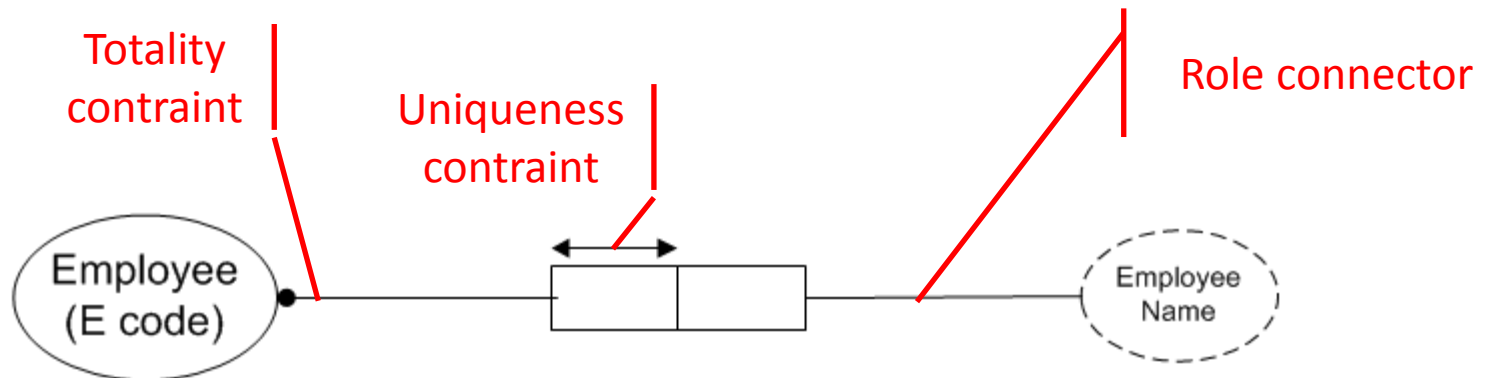
2 Object Types



2 Roles

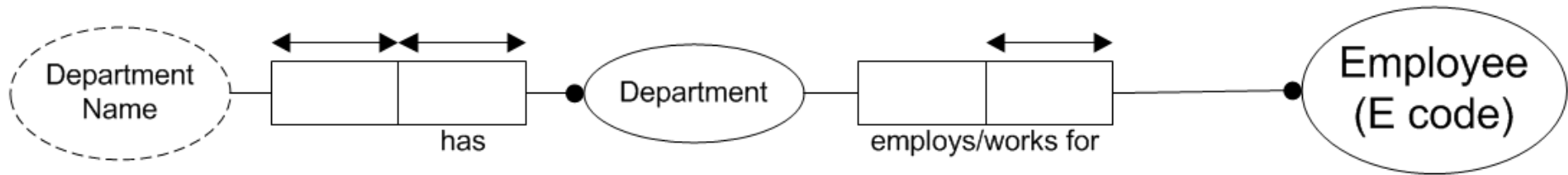
ORM Object Role Modeling

2 Object Types

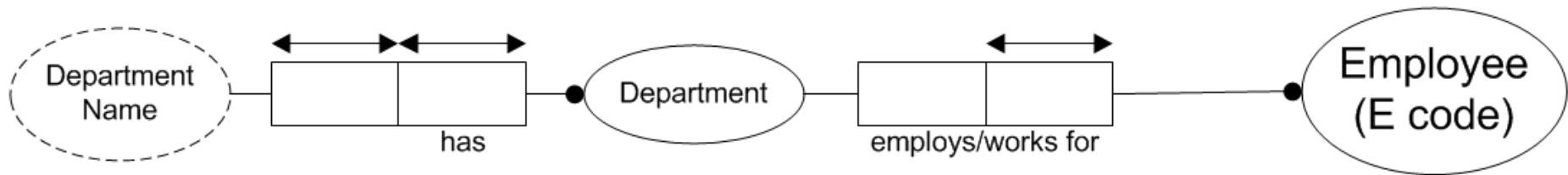


E code	Employee Name
4711	Paul
7412	Mary

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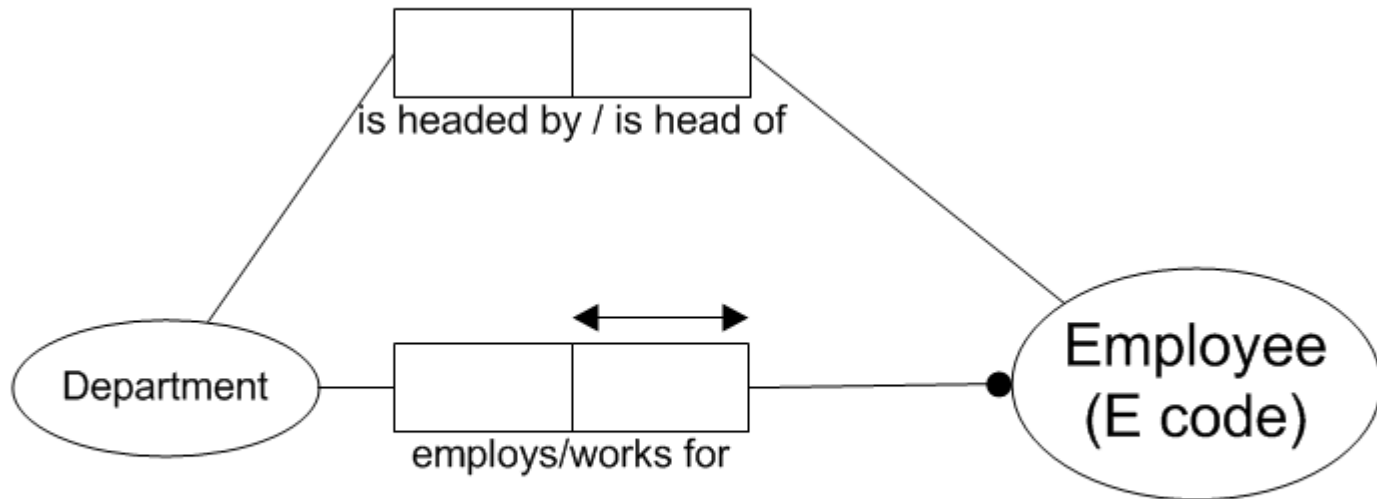


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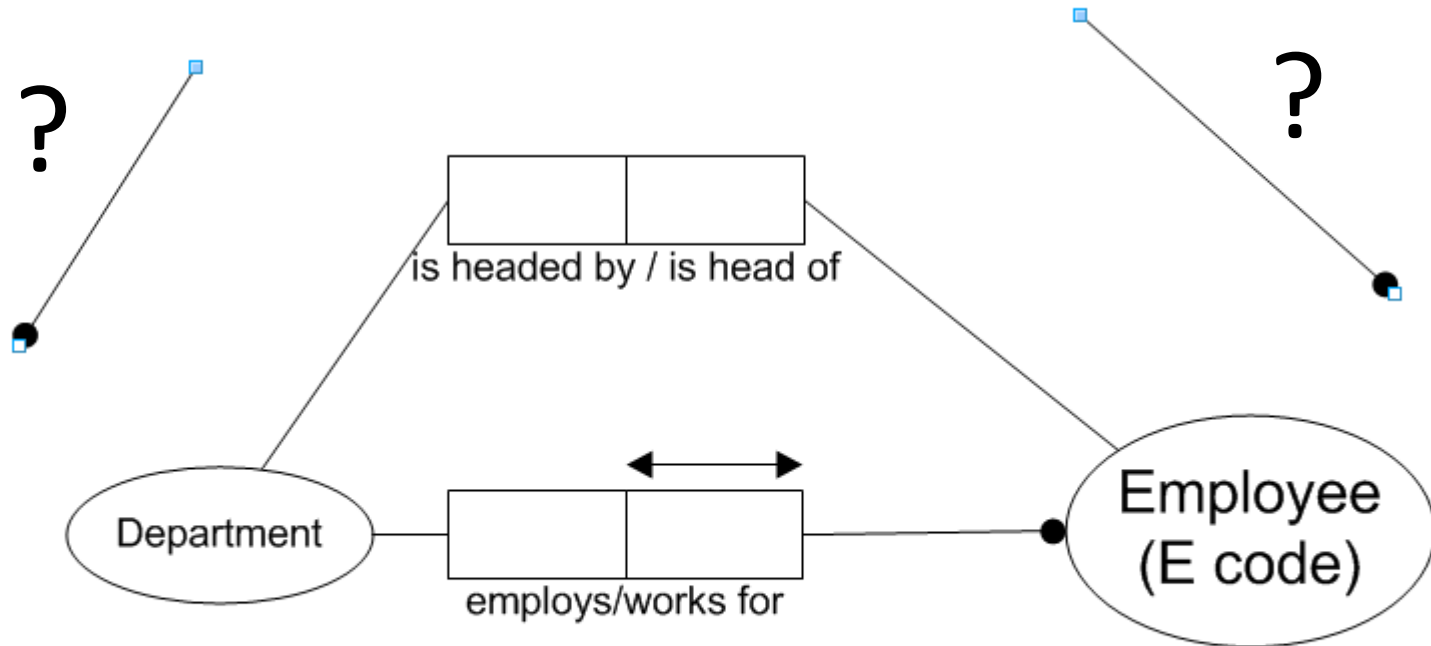


Department	Employee Name
IT	Paul
HR	Mary

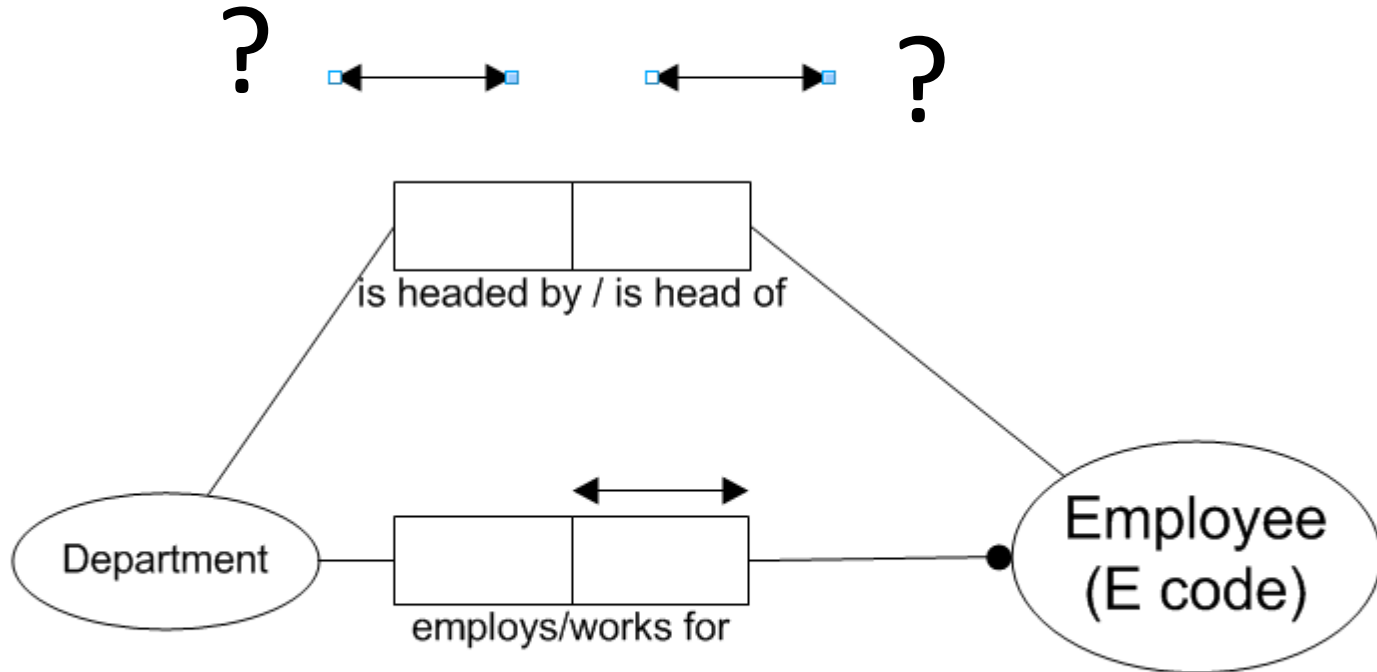
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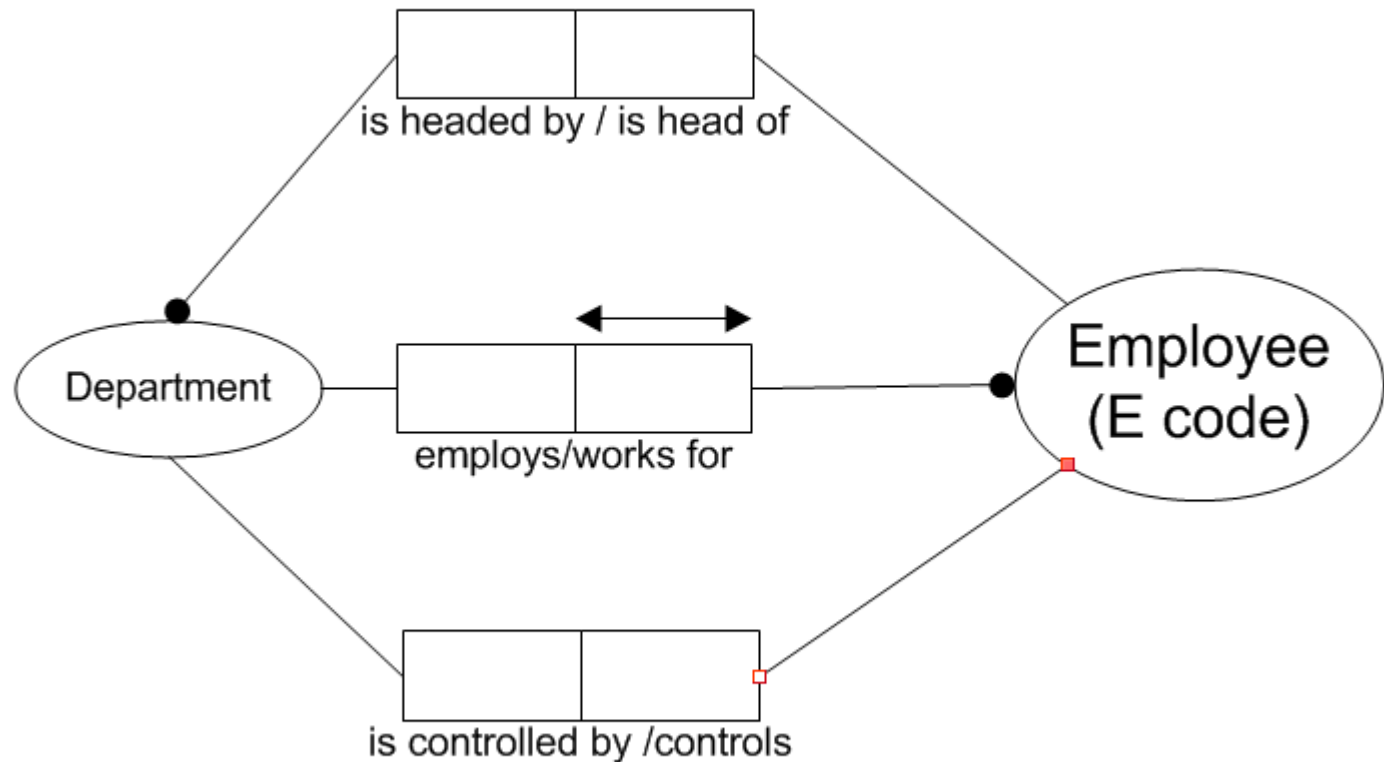
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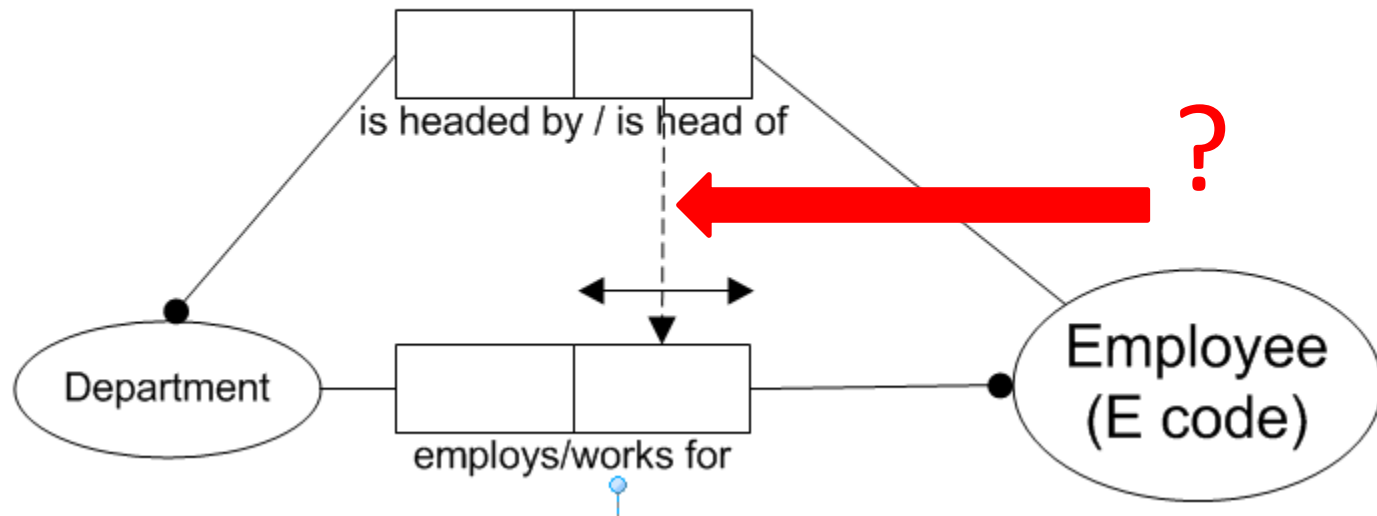
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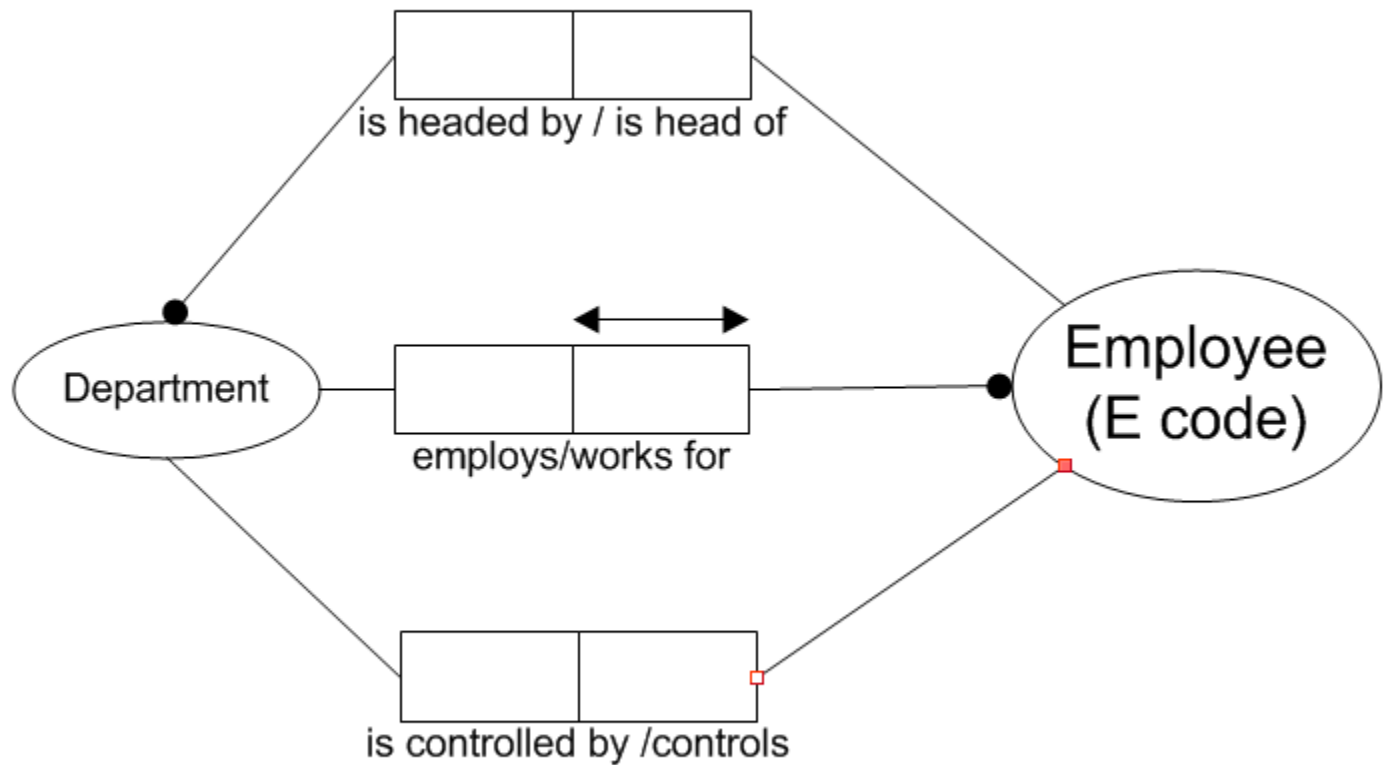
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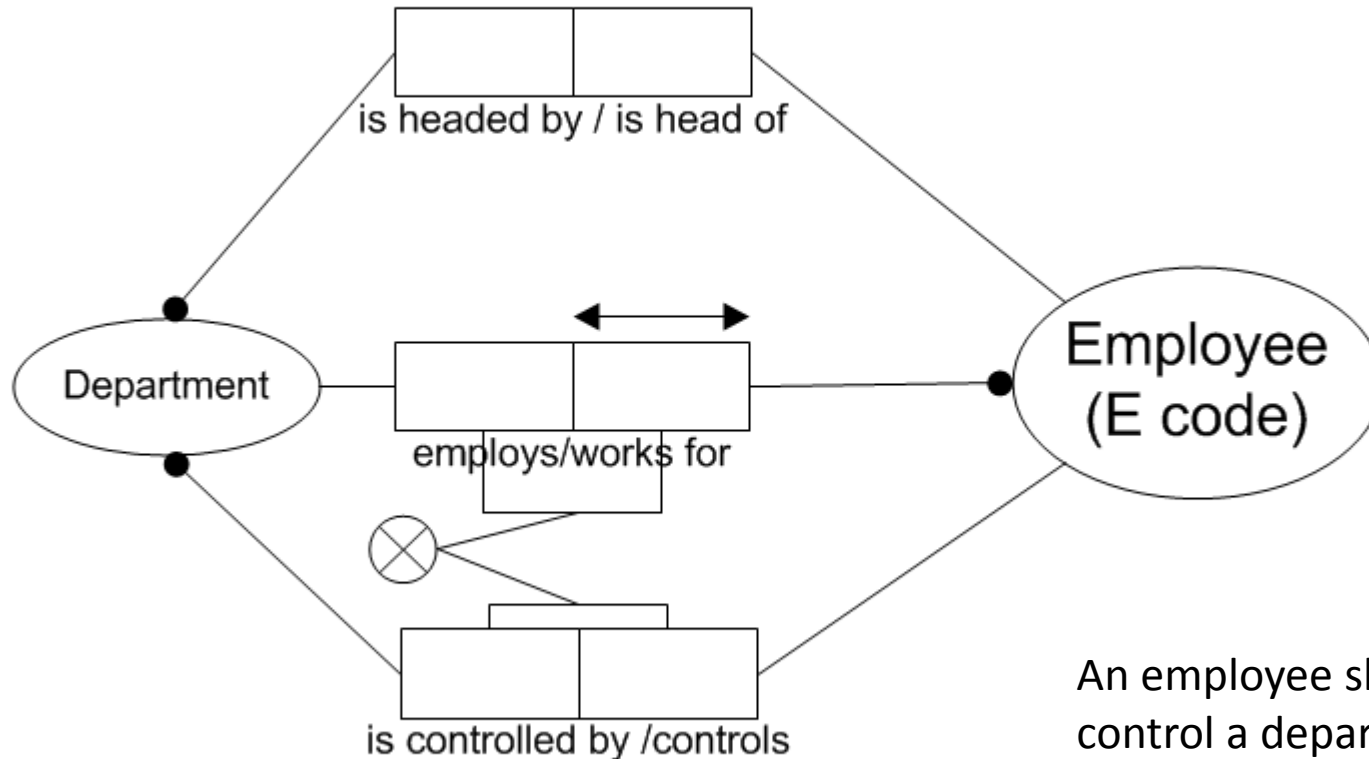
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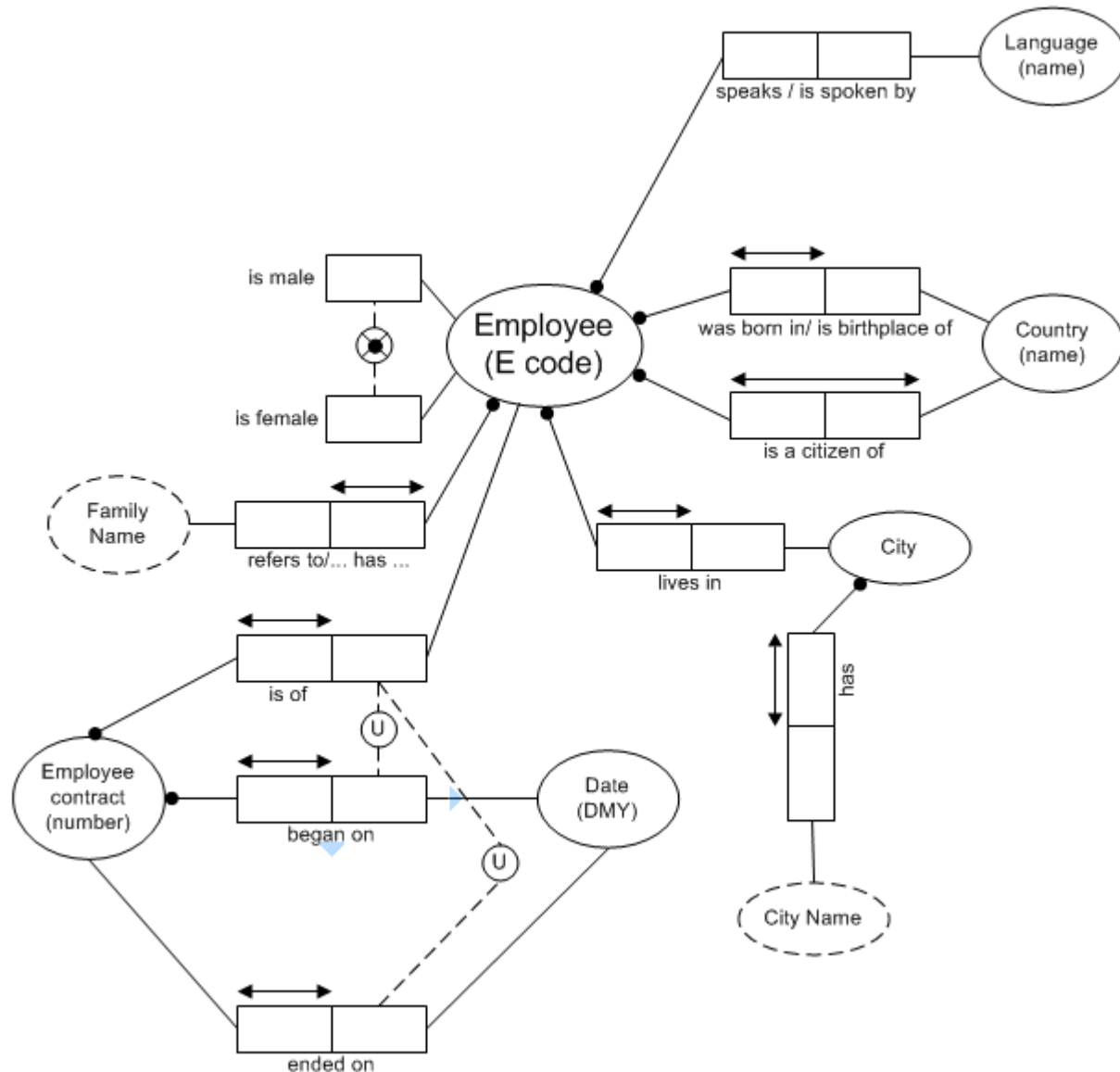
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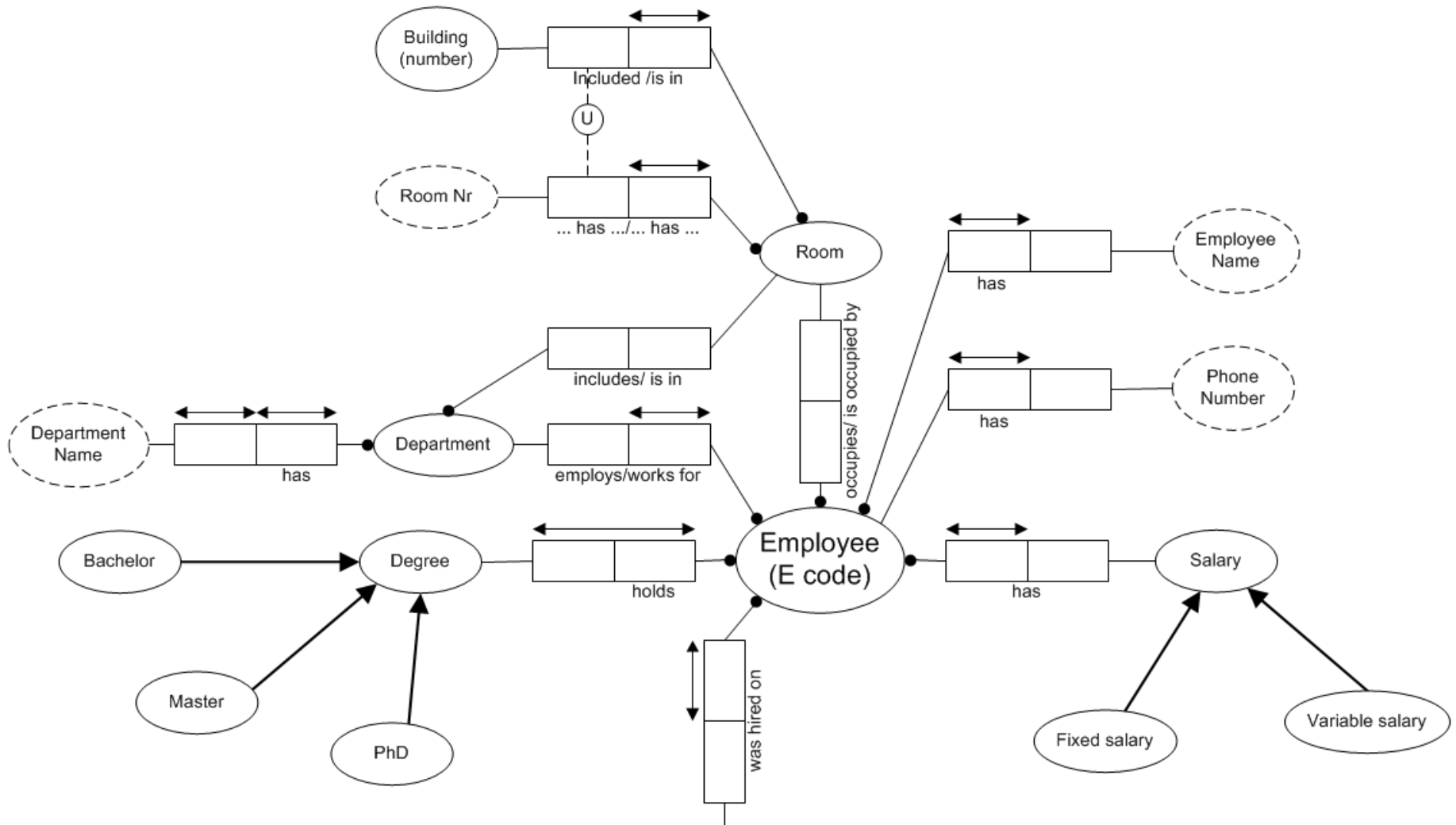
An employee should not control a department he/she works for

Pairs should be disjoint
Department / Employee

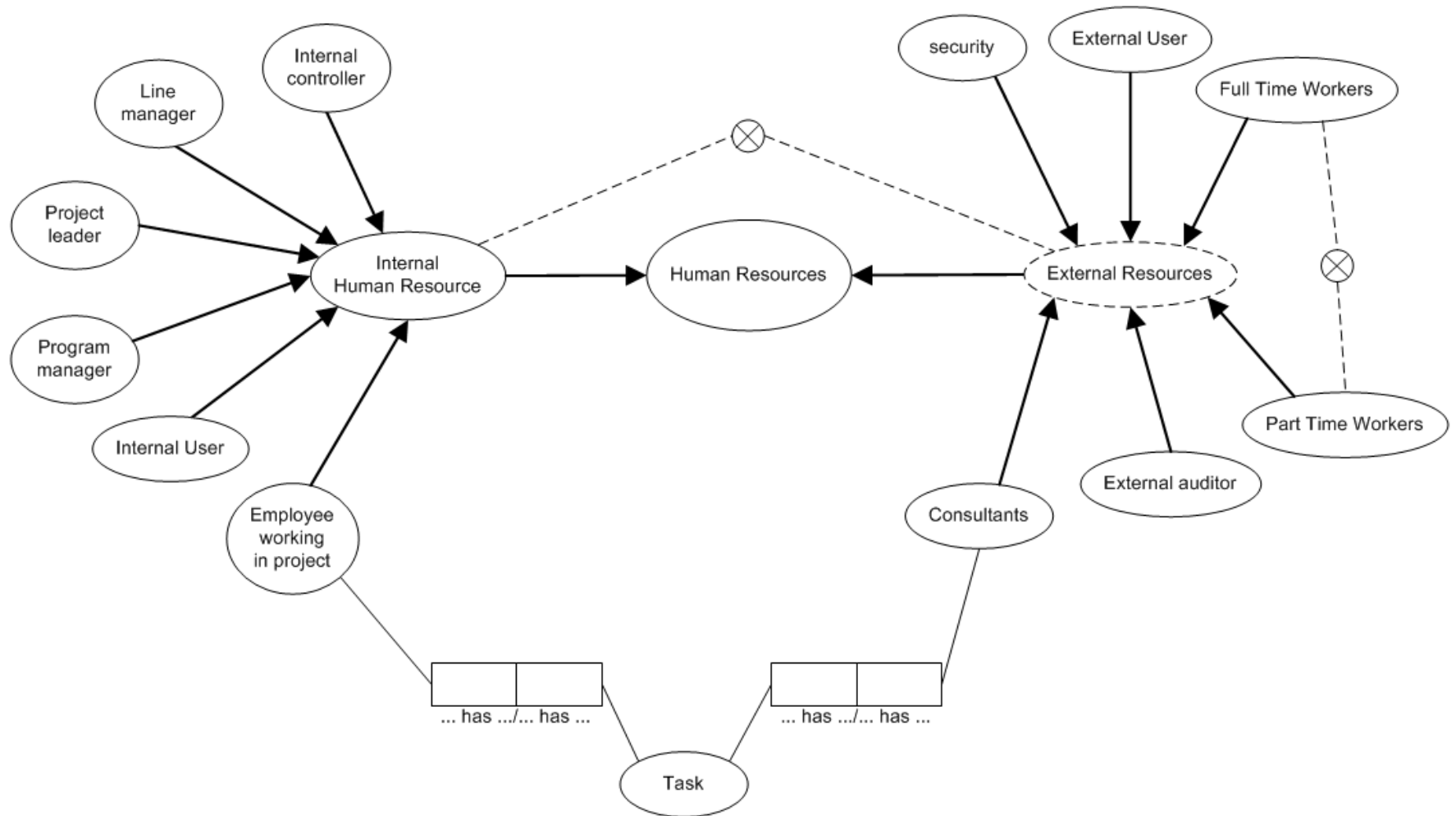
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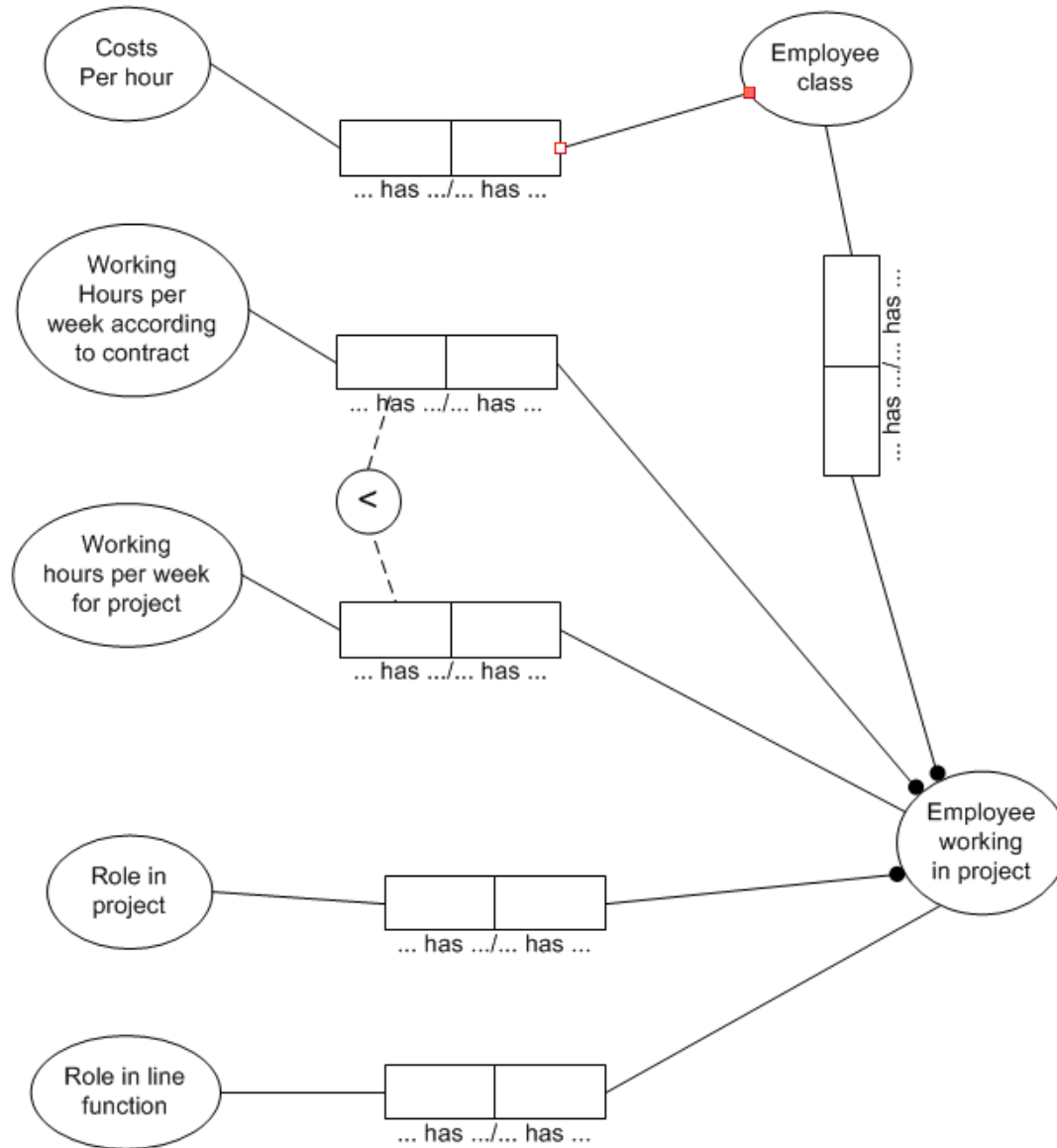
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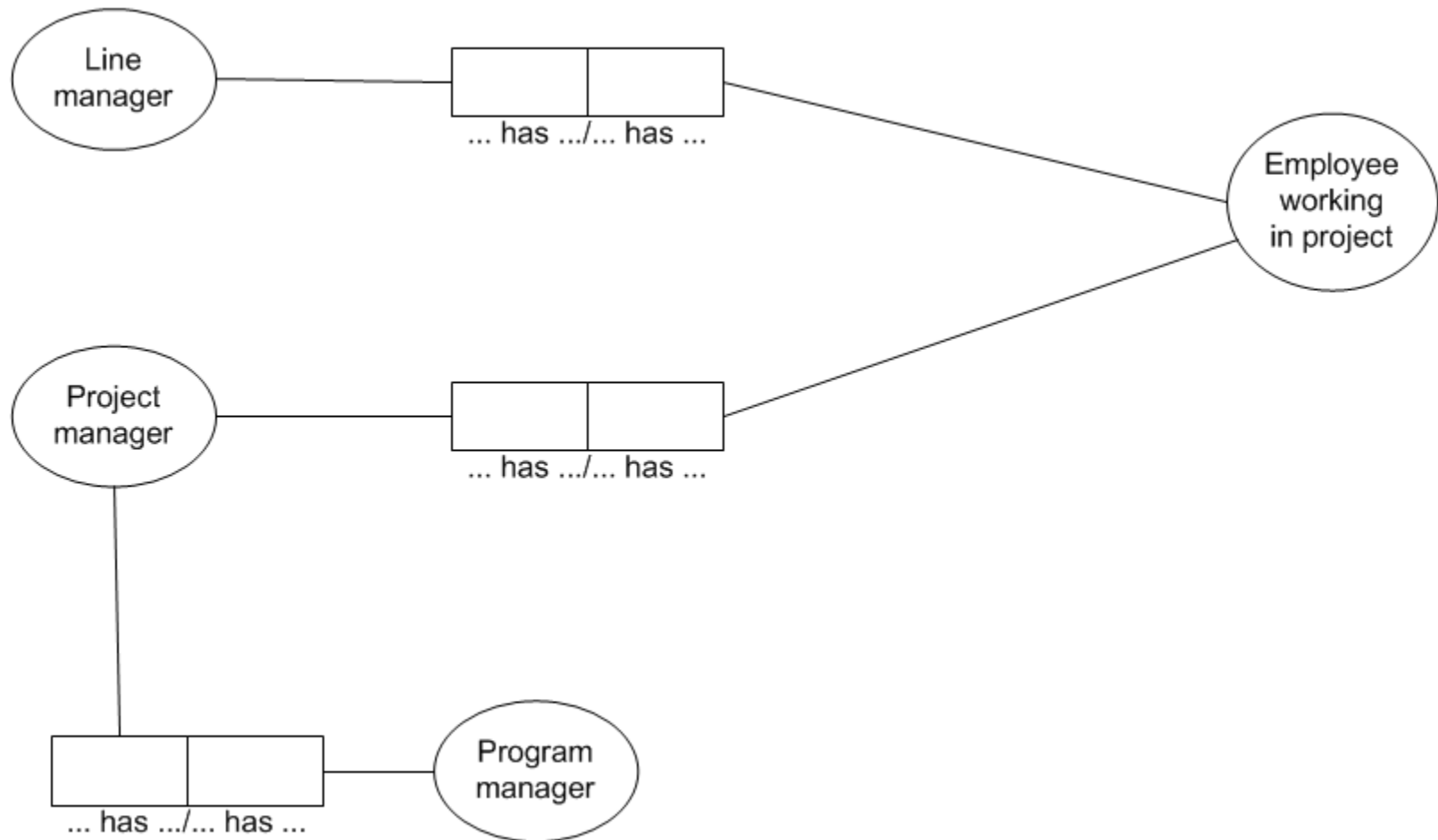
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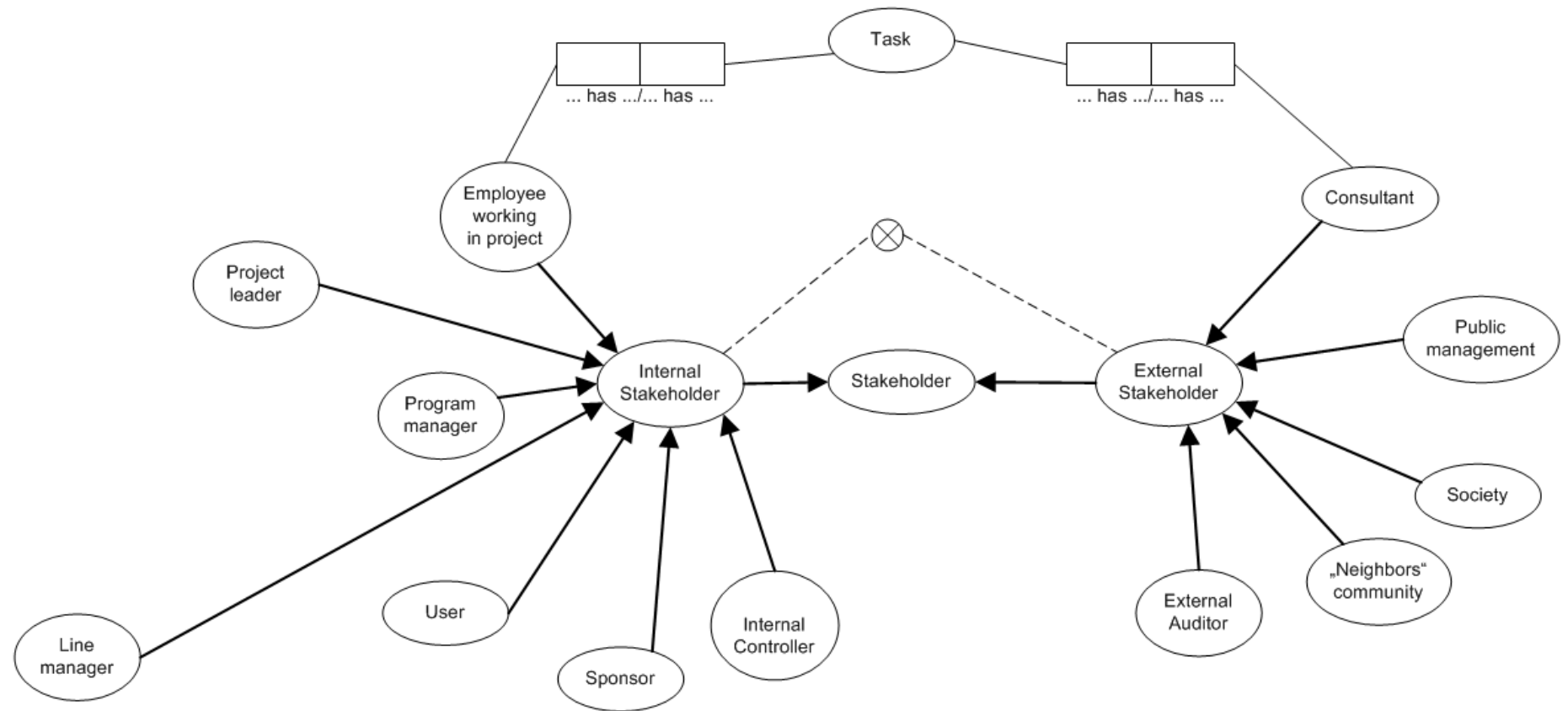
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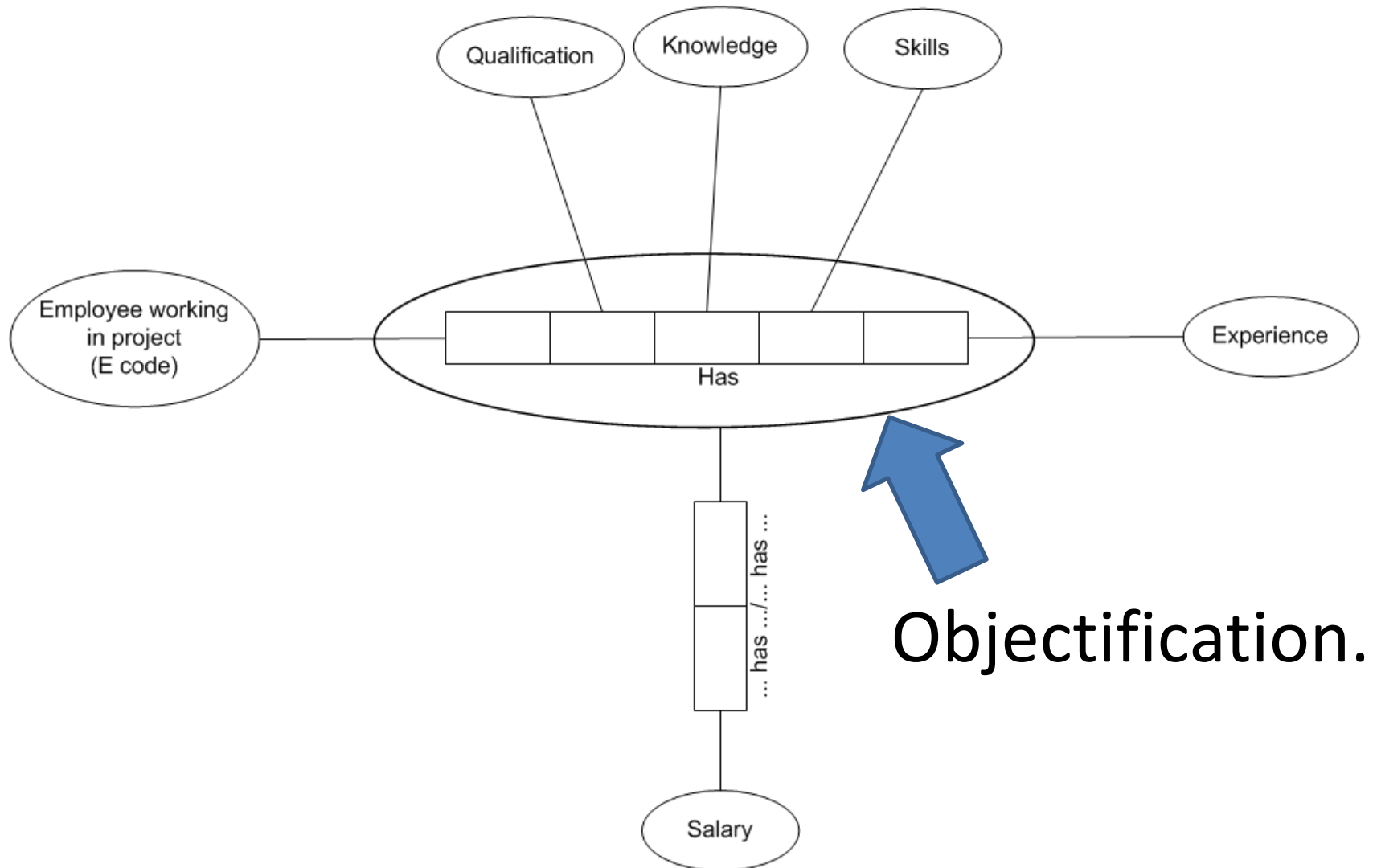
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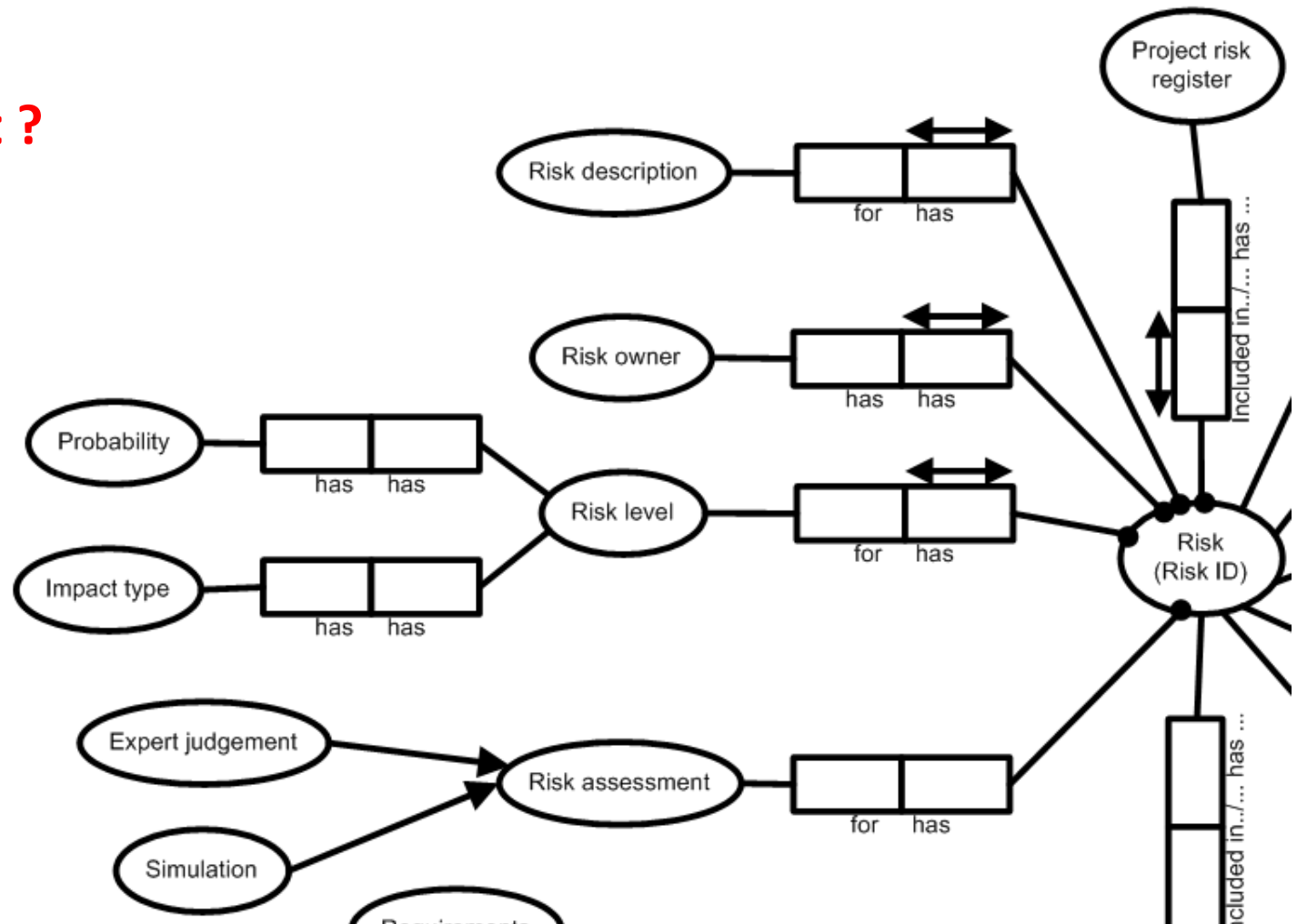


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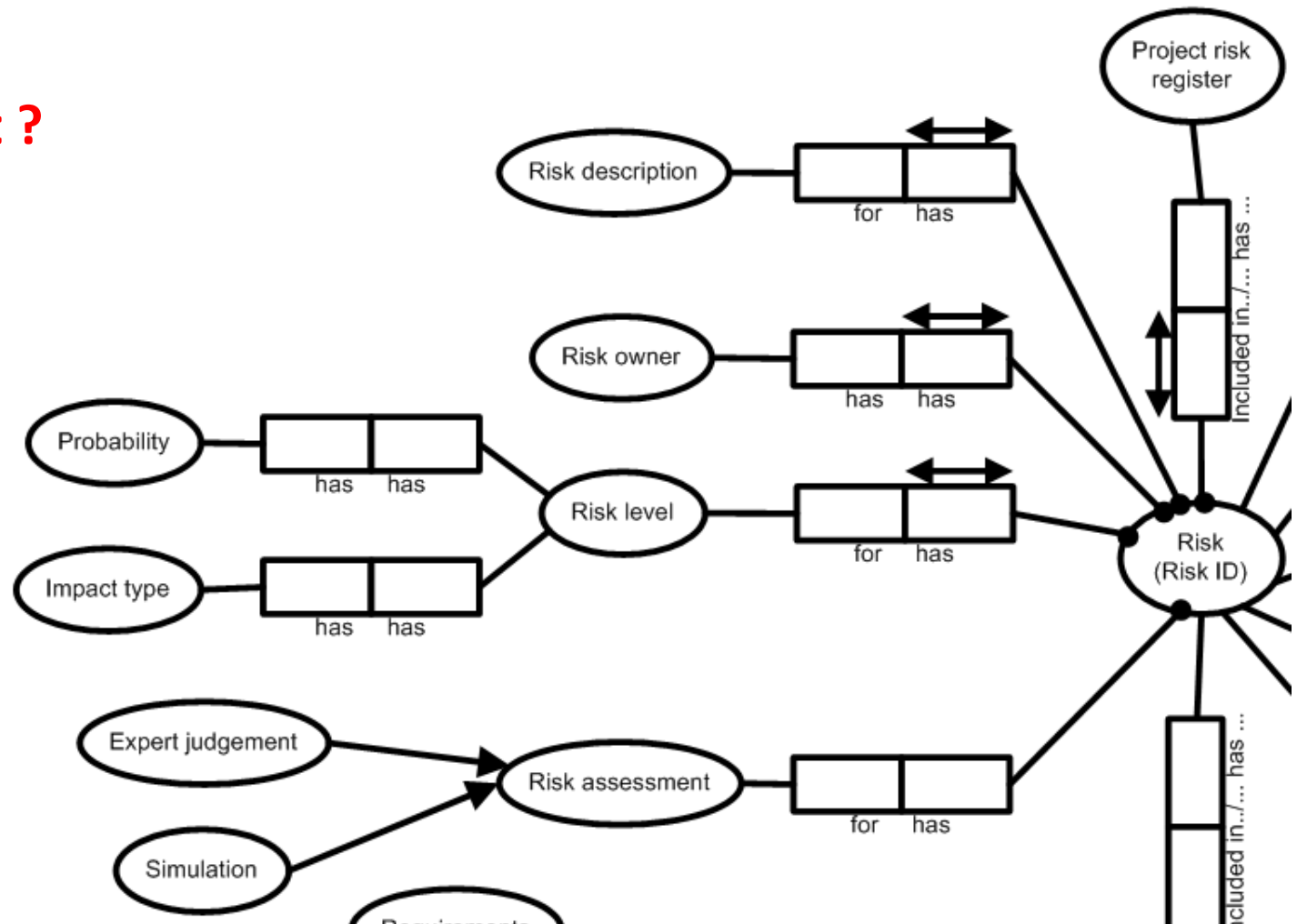
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What's Risk
Management ?



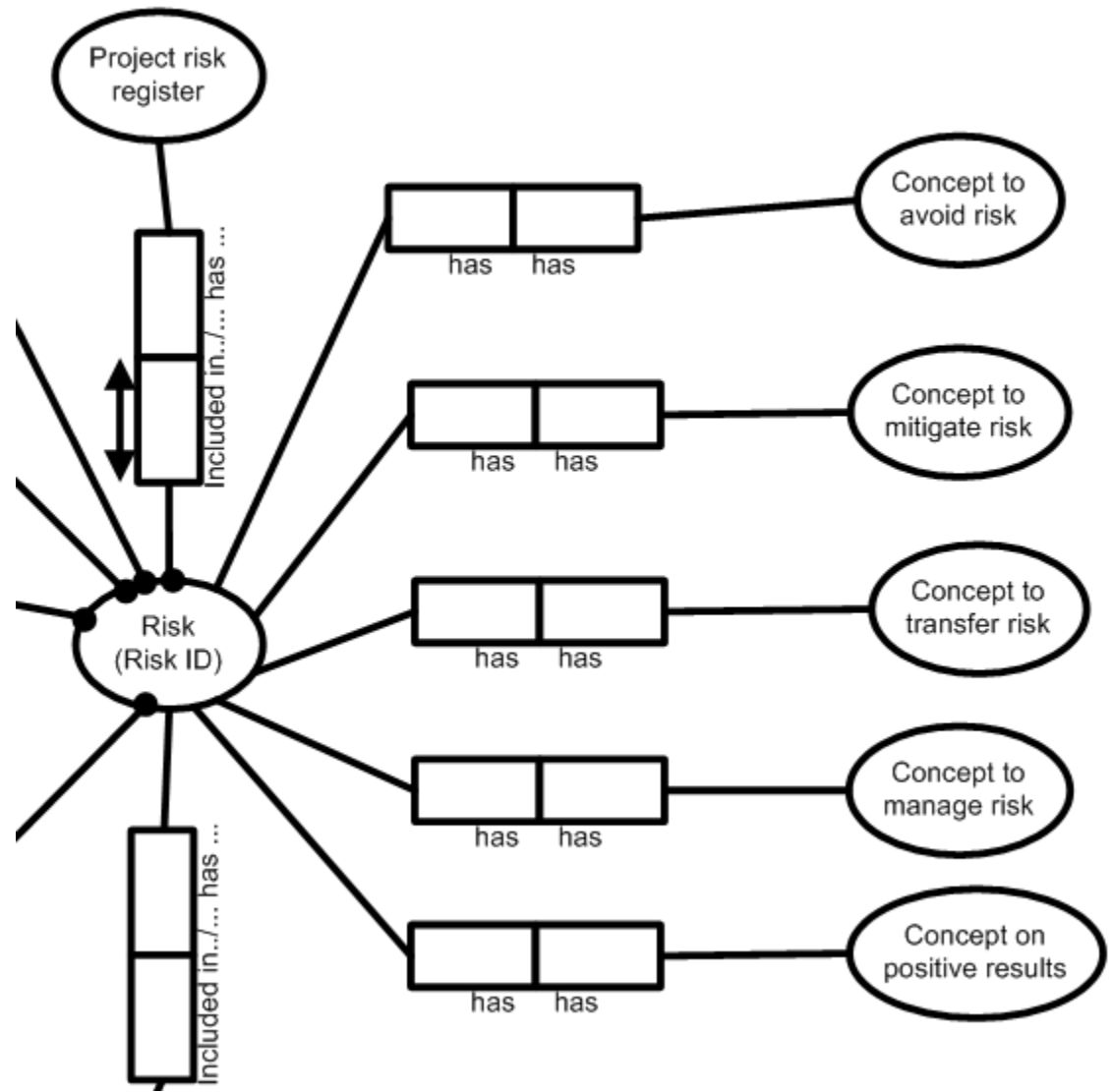
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What's Risk Management ?



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What's Risk Management ?

